

TRANSMISSION SYSTEMS 2100 Reliance Parkway Bedford, TX 76021 817-267-3141

February 18, 1993

American National Standards Institute 1430 Broadway New York, New York 10018

To Whom It May Concern

Patent Statement to ANSI for ADSL Standardization RE:

con protection of the control of the In compliance with the ANSI patent policy, Reliance Comm/Tec will license its Technology that is essential to the implementation of an ADSL standard as it relates to the use of Quadrature Amplitude Modulation (QAM) technologies. Such license will be made under reasonable terms and conditions that are demonstrably free of unfair discrimination.

Very Truly Yours,

Walt Miller Vice President

CC: Bill Chen

T1 Secretariat George Stiglich Alvin Lai

Terry Vance

SIEMENS

Alliance for Telecommunications Industry Solutions

Att.: Ms. Susan Carioti Director, T1 Disciplines 1200 G Street, NW, Suite 500 Washington, DC 20005 Name

Department Telephone Telefax Martin Köppl ZT PA 6

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E-Mail

Your Ref.

Our Ref.

ADSL Kpl/Lut

Date

26. Jan. 98

Via Telefax at 001 202 347 7125

Membership to Accredited Standards Committee T1
Patent Statements to ANSI Standard T1.413-1995

Dear Ms. Carioti,

I am a representative of the patent department of Siemens AG in Munich, Germany, Mrs. Anne Caldas, Director of Procedures & Standards Administration at ANSI forwarded to me your address noting that the Alliance for Telecommunications Industry Solutions is the secretariat for Accredited Standards Committee T1.

ANSI has promulgated the above captioned standard relating to a particular ADSL technology. Part of the process for the approval of an ANSI standard is to conform with the ANSI Patent Policy. Within these proceedings, a statement from each patent holder is requested and thereafter placed and retained in the files of ANSI.

Siemens is evaluating the possibilities of manufacturing products complying with the above captioned standard. It is therefore essential to know the identity of patent holders who made statements of the aforementioned type with respect to ANSI T1.413-1995.

Corporate Technology

Intellectual Property and Corporate Functions

Head:

Dr. Horel Flecher

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Siemen: Aktiengesellschaft - Chairman of the Supervisory Board: Hermann Franz - Managing Board: Heinrich v. Pierer, Chairman, President and Chief Executive Officer Members: Karl-Hermann Baumann, Adolf Hittli, Volker Jung, Edward G. Krubasak, Horst Langer, Werner Maly, Wolfram O. Mertinsen, Peter Pribritis, Jürgen Redomaki, Claus Weyrich, Günter Wilhelm Registered Offices: Berlin and akturchen - Commercial Registries: Berlin-Charrottenburg, HRB 12300; Monchen, HRB 6684

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Mrs. Caldas informed me about the status of the files at ANSI. According to the ANSI files, it has been only Amati having filed any such patent statement. At this point, we need to know who else (apart from Amati) was member of the standardization committee and thus was obliged to file a patent statement (such as Amati did) if that member held any relevant patent or patent application (confer the guidelines section 1.2.11.2 of ANSI for filing patent statements).

May we therefore ask you to provide us with the names of all other members and to verify that each of these other members indeed did not file any patent statement in the proceedings for ANSI standard T1.413-1995. We would appreciate receiving your response via facsimile at +49.89 636 81846.

We thank you very much for your support in this matter.

Yours very truly,

Martin Kopp